

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1-10 (cancelled)

11. (currently amended) Breathable—A breathable backsheet (1) comprising:

a water vapour permeable first layer (2) and a water vapour permeable second layer (3) for an absorbent article (4), wherein the first and second layers are liquid impermeable—comprising,

an absorbent body (5) adjacent the first layer—(2),
said absorbent article (4) being adapted for use of a user such so that the absorbent body—(5), during use, faces towards the user and such so that an outside (6,11) of the backsheet (1) faces away from the user,

said backsheet (1) being water vapour permeable in a direction from the absorbent body (5) to the outside (6,11) of the backsheet—(1), in a Z-direction, characterized in that

wherein the backsheet (1) comprises a condensation zone (7) between the two—the first and second layers—(2,3),

said backsheet (2) comprising a hydrophobic distance element placed in the condensation zone (7) creating a space between the first layer (2) and the second layer—(3), wherein the first layer

(2) is adapted to allow a first amount \dot{m}_1 of mass flow water vapour to pass the first layer (2) in the Z-direction, wherein the second layer (3) is adapted to allow a second amount \dot{m}_2 of mass flow water vapour to pass the second layer (3) in the Z-direction, wherein \dot{m}_2 is less than or equal to \dot{m}_1 , wherein the condensation zone (7) is adapted to temporarily temporarily condense and store an amount \dot{m}_c of water vapour where \dot{m}_c is the difference between \dot{m}_1 and \dot{m}_2 , and where t is the time period during which the condensed water vapour \dot{m}_c is stored, and where \dot{m}_2 is less than a maximum amount \dot{m}_{max} of mass flow water vapour allowed to pass the second layer (3) without forming any condensation of water vapour on the outside (6,11) of the backsheet (1).

12. (currently amended) Breathable backsheet (1) according to claim 11, characterized in that wherein the hydrophobic distance element is arranged to condense water vapour within the condensation zone (7).

13. (currently amended) The breathable backsheet (1) according to claim 12, characterized in that wherein the hydrophobic distance element comprises a number of hydrophobic particles (12).

14. (currently amended) ~~Breathable~~ The breathable backsheet ~~(1)~~ according to claim 12, ~~characterized in that~~ wherein the hydrophobic distance element comprises a three dimensional hydrophobic distance layer ~~(20)~~.

15. (currently amended) ~~Breathable~~ The breathable backsheet ~~(1)~~ according to claim 11, ~~characterized in that~~ wherein the first layer ~~(2)~~ has a three dimensional form with raised portions ~~(23)~~ and depressions ~~(24)~~ therebetween, ~~such~~ so that the raised portions ~~(23)~~ of the first layers ~~(2)~~ are in contact with the second layer ~~(3)~~, and wherein the raised portions ~~(23)~~ of the first layer ~~(2)~~ are arranged to have the function of the hydrophobic distance elements and where the condensation zone ~~(7)~~ is created in the space between the depressions ~~(24)~~ of the first and second layers ~~(2,3)~~.

16. (currently amended) ~~Breathable~~ The breathable backsheet ~~(1)~~ according to claim 15, ~~characterized in that~~ wherein the second layer ~~(3)~~ has a three dimensional form with raised portions ~~(25)~~ and depressions ~~(26)~~ therebetween, ~~such~~ so that the raised portions ~~(23,25)~~ of the first and second layers ~~(2,3)~~ are in contact in several points, wherein the raised portions ~~(23,26)~~ of the first layer and second layers ~~(2,3)~~ are arranged to have the function of the hydrophobic distance elements and where the

condensation zone ~~(7)~~ is created in the space between the depressions ~~(24,26)~~ of the first and second layer ~~(2,3)~~.

17. ~~(currently amended) Breathable~~ The breathable backsheet ~~(1)~~ according to claim 11, ~~characterized in that~~ wherein the first amount ~~five~~ m_1 of mass flow water vapour is maximum 10000 g/(m² ~~24hours~~ $m^2 \cdot 24hours$), when the outside air has a relative humidity of about 90% and a temperature of about 23°C.

18. ~~(currently amended) Breathable~~ The breathable backsheet ~~(1)~~ according to claim 11, ~~characterized in that~~ wherein the second amount m_2 ~~two~~ m_2 of mass flow water vapour is maximum 2700 g/(m² ~~24hours~~ $m^2 \cdot 24hours$), when the outside air has a relative humidity of about 90% and a temperature of about 23°C.

19. ~~(currently amended) Breathable~~ The breathable backsheet ~~(1)~~ according to claim 11, ~~characterized in that~~ wherein the condensation zone ~~(7)~~ is an open volume between the first layer ~~(2)~~ and the second layer ~~(3)~~, where the minimum distance between the first layer ~~(2)~~ and the second layer ~~(3)~~ is 0, ~~10.1~~ mm.

20. ~~(currently amended) Breathable~~ The breathable backsheet ~~(1)~~ according claim 11, ~~characterized in that~~ wherein the features of the backsheet ~~(1)~~ are valid in an environment where the outside

~~+6,11)~~ of the backsheet ~~(1)~~ is uncovered and exposed to a room temperature of about 20° C.

21. (currently amended) ~~Breathable~~ The breathable backsheet (1) according to claim 13, ~~characterized in that~~ wherein the hydrophobic distance element comprises a three dimensional hydrophobic distance layer ~~(20)~~.

22. (currently amended) ~~Breathable~~ The breathable backsheet (1) according to claim 12, ~~characterized in that~~ wherein the first layer ~~(2)~~ has a three dimensional form with raised portions ~~(23)~~ and depressions ~~(24)~~ therebetween, such that the raised portions ~~(23)~~ of the first layers ~~(2)~~ are in contact with the second layer ~~(3)~~, wherein the raised portions ~~(23)~~ of the first layer ~~(2)~~ are arranged to have the function of the hydrophobic distance elements and where the condensation zone ~~(7)~~ is created in the space between the depressions ~~(24)~~ of the first and second layers ~~(2,3)~~.

23. (currently amended) ~~Breathable~~ The breathable backsheet (1) according to claim 13, ~~characterized in that~~ wherein the first layer ~~(2)~~ has a three dimensional form with raised portions ~~(23)~~ and depressions ~~(24)~~ therebetween, such that the raised portions ~~(23)~~ of the first ~~layers (2)~~ layer are in contact with the second layer ~~(3)~~, wherein the raised portions ~~(23)~~ of the first layer

~~(2)~~ are arranged to have the function of the hydrophobic distance elements and where the condensation zone ~~(7)~~ is created in the space between the depressions ~~(24)~~ of the first and second layers ~~(2,3)~~.